

## INTERNATIONAL SEARCH REPORT

IB2004/050894

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KLEIN G J ET AL: "Real-time system for respiratory-cardiac gating in positron tomography" NUCLEAR SCIENCE SYMPOSIUM, 1997. IEEE ALBUQUERQUE, NM, USA 9-15 NOV. 1997, NEW YORK, NY, USA, IEEE, US, 9 November 1997 (1997-11-09), pages 1284-1287, XP010275713 ISBN: 0-7803-4258-5 page 1284, section I page 1284, section II - page 1285, right-column, line 51 page 1284; figure 1 ----- -/-	1-9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

17 September 2004

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07/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 287 276 A (RITCHIE CAMERON J ET AL) 15 February 1994 (1994-02-15) claims 1,3-9 figures 6,7 column 2, line 30 - line 59 column 10, line 29 - column 11, line 57 -----	1-9
X	KLEIN G.J.: "Four-dimensional processing of deformable cardiac PET data" IEEE WORKSHOP ON MATHEMATICAL METHODS IN BIOMEDICAL IMAGE ANALYSIS, 2000. PROCEEDINGS., 11 June 2000 (2000-06-11), - 12 June 2000 (2000-06-12) pages 127-134, XP002296872 HILTON HEAD ISLAND SC USA page 128, section 3 - page 130, right-column, line 7 -----	1-9
A	US 6 329 819 B1 (EHMAN RICHARD L ET AL) 11 December 2001 (2001-12-11) claims 1-3 -----	1-9
A	SCHAFFTER T ET AL: "Correlative averaging for radial magnetic resonance imaging" PHILIPS JOURNAL OF RESEARCH, ELSEVIER, AMSTERDAM, NL, vol. 51, no. 2, 1998, pages 269-281, XP004126963 ISSN: 0165-5817 whole document -----	1-9
A	US 4 937 526 A (EHMAN RICHARD L ET AL) 26 June 1990 (1990-06-26) claims 1,2 -----	1

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